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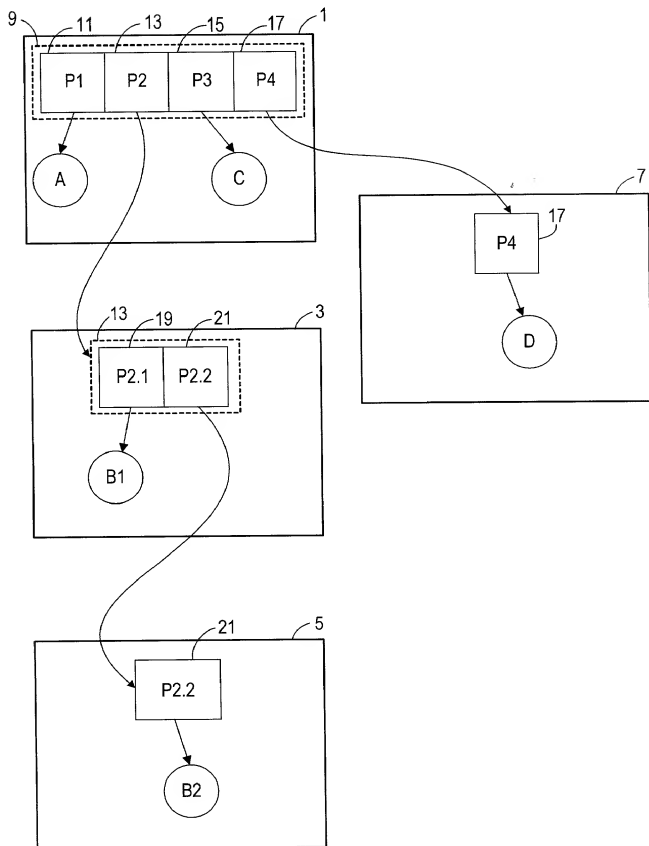


FIG. 1

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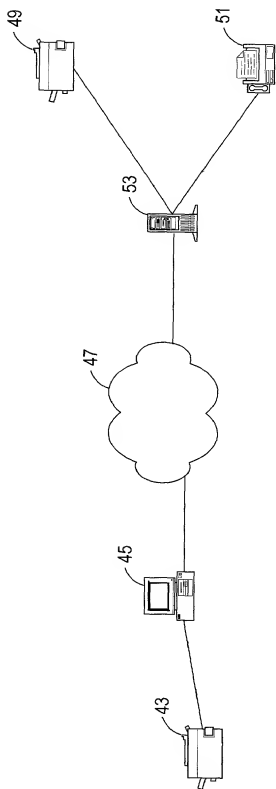


FIG. 2

FIG. 2

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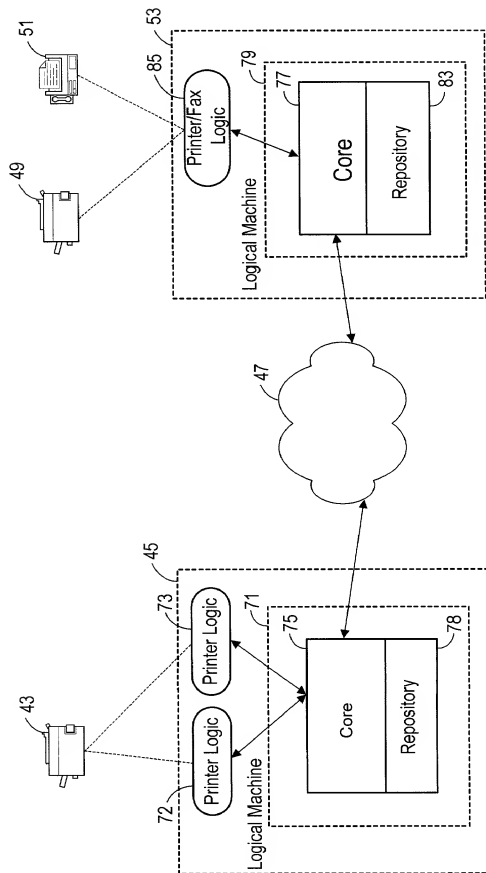


FIG. 3

FIG. 3

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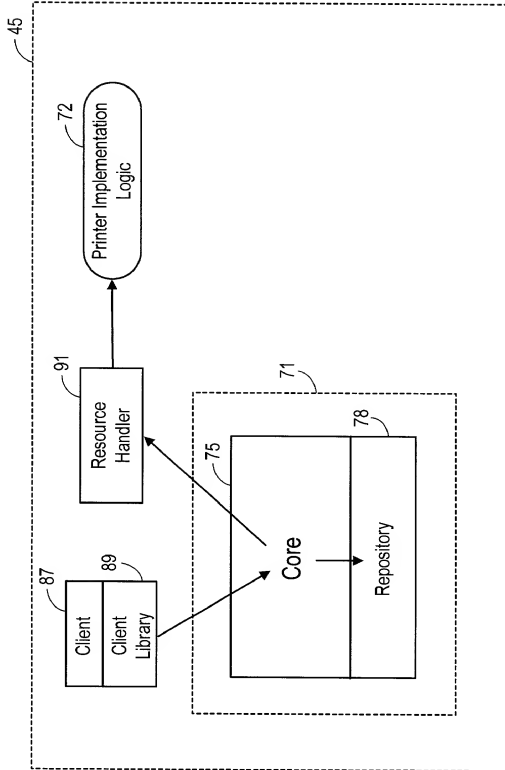


FIG. 4A

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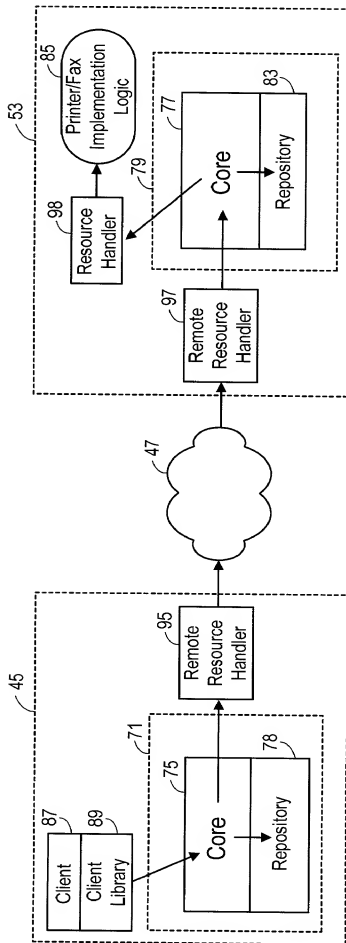


FIG. 4B

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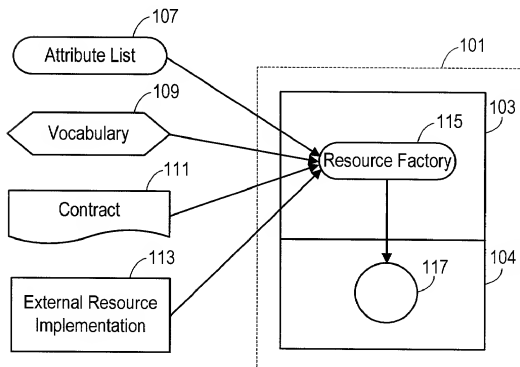


FIG. 5A

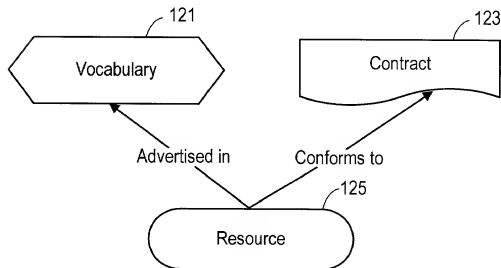


FIG. 5B

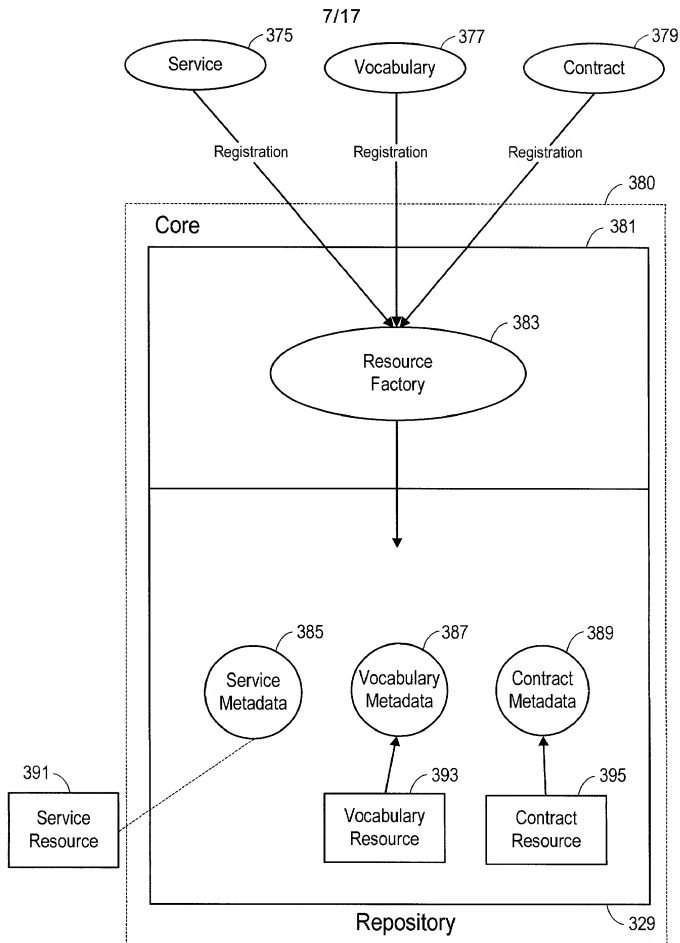


FIG. 5C

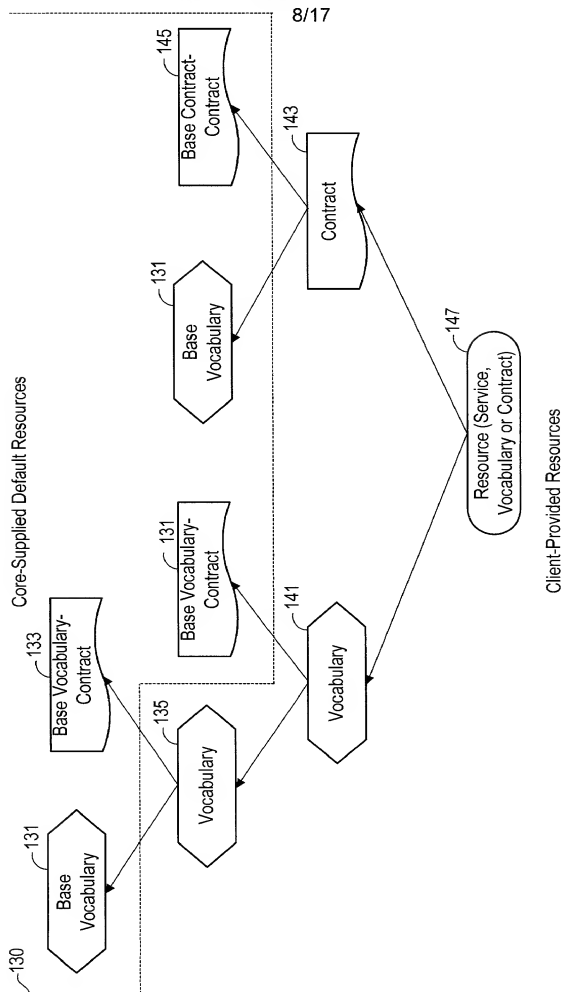


FIG. 6



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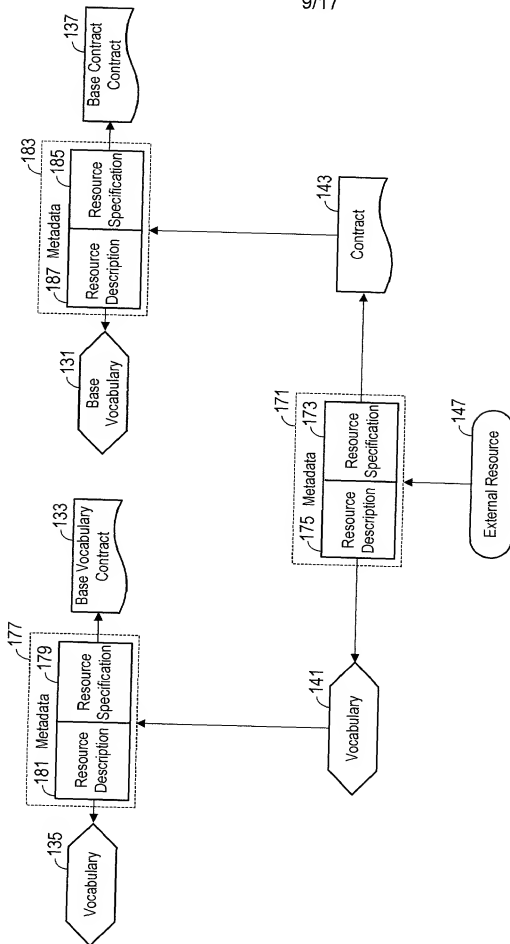


FIG. 7

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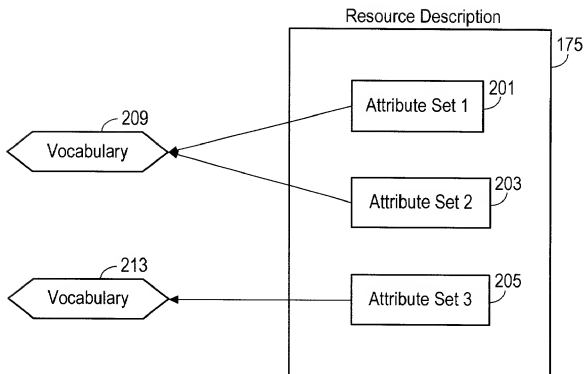


FIG. 8A

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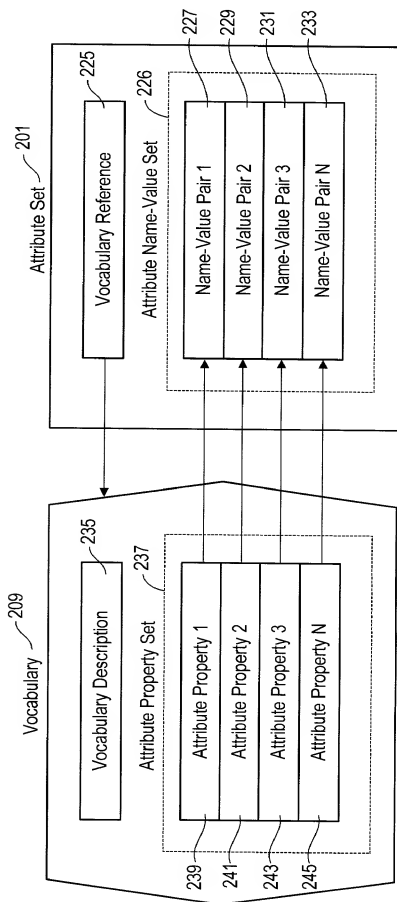


FIG. 8B

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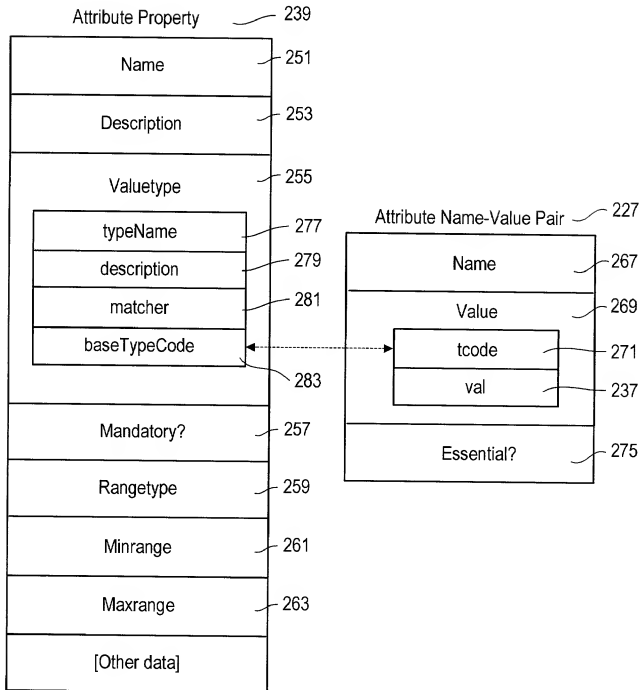


FIG. 8C

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Data type	Designator	Matching rules	Operations
Big decimal	"BigDecimal"	eq, ne, lt, le, gt, ge	+, -, *, /
Boolean	"Boolean"	eq, ne	AND, OR
Byte	"Byte"	eq, ne	
Byte array	"ByteArray"	eq, ne	
Char	"Char"	eq, ne	+ (concatenate, returns String)
Date	"Date"	eq, ne, lt, le, gt, ge	
Double	"Double" <sup>1</sup>	eq, ne, lt, le, gt, ge	+, -, *, /
Float	"Float"	eq, ne, lt, le, gt, ge	+, -, *, /
Int	"Integer"	eq, ne, lt, le, gt, ge	+, -, *, /
Long	"Long"	eq, ne, lt, le, gt, ge	+, -, *, /
Object	"NamedObject"		
Short	"Short"	eq, ne, lt, le, gt, ge	+, -, *, /
String	"String"	eq, ne	+ (concatenate)
Time	"Time"	eq, ne, lt, le, gt, ge	
Time stamp	"Timestamp"	eq, ne, lt, le, gt, ge	

FIG. 8D

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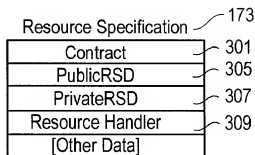


FIG. 9A

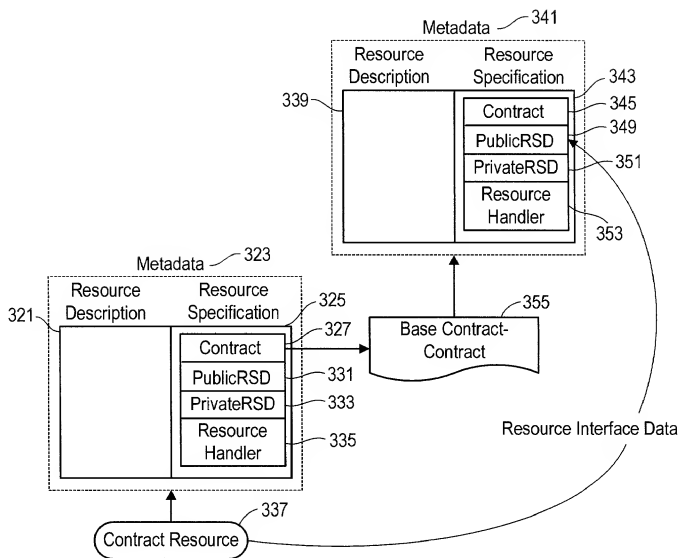


FIG. 9B

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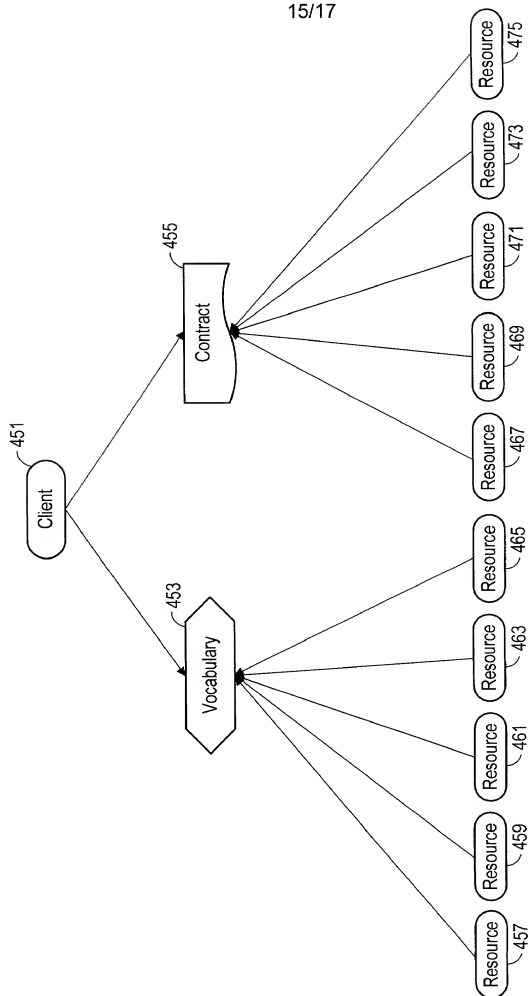


FIG. 10

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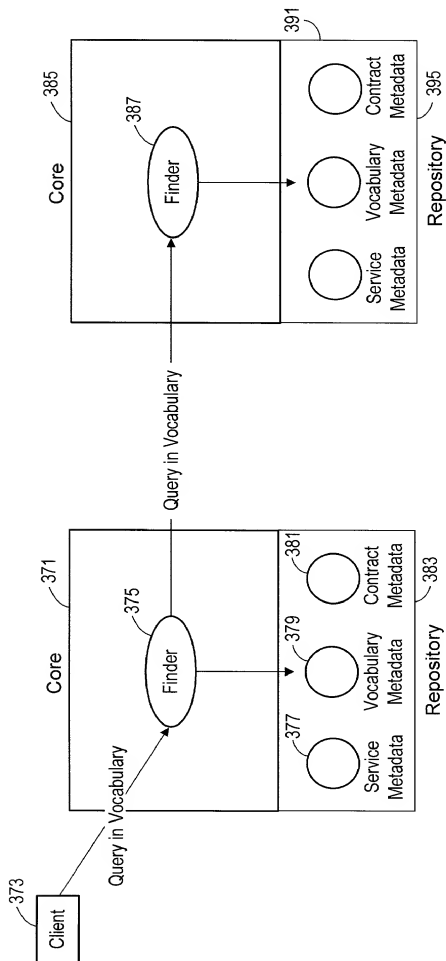


FIG. 11A



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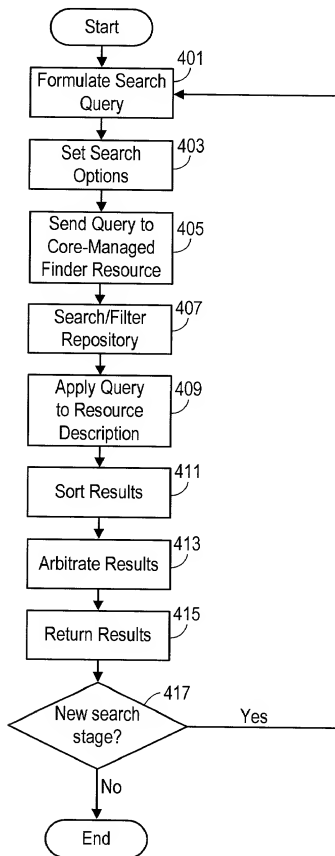


FIG. 11B